

INTERNATIONAL SEARCH REPORT

In Application No  
PCT/GB 03/01050

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 A61H23/00 A63B21/06 A63B23/18

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 A61H A63B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)  
EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 083 141 A (HOUGEN EVERETT D) 4 July 2000 (2000-07-04)  the whole document	1,2, 8-10,12, 15-21
A	US 5 829 429 A (HUGHES ARTHUR R) 3 November 1998 (1998-11-03) column 4, line 4	21
Y	SU 1 447 385 A (MIKHEEV ALEKSANDR A ;NIGREEV VLADIMIR S (SU); KAZAKOV SERGEJ F (SU) 30 December 1988 (1988-12-30) column 1, line 10 -column 2, line 19; figures 1,2  -/-	1-3,5, 8-14

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- \*&\* document member of the same patent family

Date of the actual completion of the international search

17 June 2003

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01/07/2003

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# INTERNATIONAL SEARCH REPORT

Inventor's Application No  
PCT/GB 03/01050

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 3 670 723 A (SIMJIAN LUTHER G) 20 June 1972 (1972-06-20) the whole document figure 8 -----	1-3,5, 8-14

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US 3670723	A	20-06-1972	NONE	